502695668 02/25/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2742273

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN SHIU	06/24/2010
JOSEPH D. BRANNAN	06/28/2010
MANI N. PRAKASH	06/29/2010

RECEIVING PARTY DATA

Name:	VIVANT MEDICAL, INC.
Street Address:	5920 LONGBOW DRIVE
Internal Address:	ATTN: IP LEGAL
City:	BOULDER
State/Country:	COLORADO
Postal Code:	80301-3299

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14189769

CORRESPONDENCE DATA

502695668

Fax Number:

Phone: 303-530-6138

Email: ebd.iplegal@covidien.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: COVIDIEN LP ATTN: IP LEGAL

Address Line 1: 5920 LONGBOW DRIVE

Address Line 2: MAIL STOP A36

Address Line 4: BOULDER, COLORADO 80301-3299

ATTORNEY DOCKET NUMBER:	H-US-01930 CON
NAME OF SUBMITTER:	GIORDANA M. BELENCHIA

PATENT REEL: 032296 FRAME: 0320

Signature:	/Giordana M. BELENCHIA/ Reg. #63680
Date:	02/25/2014
Total Attachments: 4 source=FinalAssignment#page1.tif source=FinalAssignment#page2.tif source=FinalAssignment#page3.tif source=FinalAssignment#page4.tif	

PATENT REEL: 032296 FRAME: 0321 For: [X] U.S. and/or [X] Foreign Rights For: [X] U.S. Application or [] U.S. Patent By: [X] Inventor(s) or [] Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1,00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS:

Brian Shiu

Joseph D. Brannan Mani N. Prakash (If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following) Recorded on: Reel Frame hereby sells, assigns and transfers to ASSIGNEE: Vivant Medical, Inc. (Type or print name of ASSIGNEE) Address 5920 Longbow Drive Boulder, CO 80301-3299 U.S.A. Nationality and the successors, assigns and legal representatives of the ASSIGNEE [X] the entire right, title and interest [] an undivided ______ percent (_____%) interest for the United States and its territorial possessions IXI and in all foreign countries, including all rights to claim priority, the right to sue for present, past and future infringement, in the United States, its territorial possessions, and in all foreign countries, including all treaty and convention rights in and to the invention and any and all improvements entitled: MICROWAVE ANTENNA HAVING A REACTIVELY-LOADED LOOP CONFIGURATION (title of invention) and which is found in U.S. patent application executed on even date herewith. [X] (a) U.S. patent application executed on _____.
U.S. application Serial No.______filed on _____.
U.S. provisional application No. ______ (b) (c) filed on _____.

U.S. Patent No. _____ issued _____.

PCT application No. _____

Page 1 of 3

filed on _____

(f)

- [] A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
- (g) [X] and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNORS hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all such Letters Patent to ASSIGNEE:

ASSIGNORS further covenants to promptly provide all pertinent facts and documents known and accessible to ASSIGNORS relating to said invention and said Letters Patent and legal equivalents; to testify as to the same in any interference, litigation or proceeding related thereto; to execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patents which may be granted therefor in said ASSIGNEE, its successors, assigns or other legal representatives; to execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of any Letters Patents to be granted therefor; and to make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, all without further compensation, but at the sole expense of ASSIGNEE, its successors, assigns, or other legal representatives.

ASSIGNORS hereby grants ASSIGNEE and Assignee's attorneys the power to insert the Serial No. and/or filing date of the above-described application(s) after such information becomes known to them.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal.

Follow .	6/24/10	
Brlan Shlal	Dated	
1/2012	6/28/10	
Joseph D.,Brannan	Dated	
Vilam W	June 29, 2010	
Mani N. Prakash	Dated	

[X] Notarization or Legalization Page Added.

State of California)			
County of Santa Clara) ss Before me this 24th day of			
Before me this 24th day of			
personally appeared Brian Shiu to me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his own free will for the purposes therein set forth.			
See: attached for Notary Notary Public AFFIX SEAL W. For Starry.			
State of Colorado)			
County of Boulder) ss			
Before me this <u>28</u> day of <u>June</u> 2010,			
personally appeared Joseph D. Brannan to me personally known to be the person described in and who executed the above instrument and acknowledged to me that he/she executed the same of his own free will for the purposes that either the purposes that the same of his own free will not any Public Notary Public			
State of Collar Sammission Expires 02/28/2011) ss			
County of Boulder)			
Before me this 29 day of 2010,			
personally appeared Mani N. Prakash to me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his own free will for the purposes therein set forth.			
AFFIX SEAL Notary Public Page 3 of 3			
(m) Commission Expires 02/28/2019			

PATENT REEL: 032296 FRAME: 0324

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

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State of California	}	
	}	
County of Sauta Clava		
On Tune 24 to Date Share Hunton (Notary Public), Personally appeared Brian Shiu Name to Signer of Signer o		
noreanally appeared Gridan	Shill	
personally appeared	Name (s) of Signer(s)	
Name of the second of the seco		
SHANE HUNTON to SHANE HUNTON to Commission # 1787439 Notary Public - California Santa Clara County pe	no proved to me on the basis of satisfactory idence to be the person(s) whose name(s) is/are-bscribed to the within instrument and acknowledged me that he/she/they executed the same in s/her/their authorized capacity(ies), and that by s/her/their signature(s) on the instrument the rson(s), or the entity upon behalf of which the rson(s) acted, executed the instrument.	
lav	certify under PENALTY OF PERJURY under the ws of the State of California that the foregoing ragraph is true and correct.	
W	TNESS my hand and official seal.	
	CA. A.L.	
Signature State Signature State Signature Sign	gnature: Signature of Notacy Public	
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Title or Type of Document: Assign ment of	Invention,	
Document Date: 06 24 10	Number of Pages: 3	
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☐ Trustee	☐ Trustee	
☐ Guardian or Conservator	☐ Guardian or Conservator	
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